

IN THE CLAIMS

Please amend the claims to read as follows (the amendment to claim 16 was presented in the last amendment but with the wrong identifier; however, the pending office action treated this claim in the amended form; the amendment is presented below to overcome the objection):

Listing of Claims

1-15. (canceled)

16. (Currently Amended) A flying object for observing the ground, comprising:

an elongate body, wherein it comprises:

a lift and displacement motor (3), of the type with combustible propelling charge,
~~associated with first exhaust nozzles (4) directed towards the rear (2R) of said elongate body and distributed laterally about the latter;~~ producing lateral maneuvering forces whose lines of action pass through the center of gravity (CG) of said flying object, said forces being able to ensure the lift and the displacements of said flying object in an observation position for which said object is at least approximately vertical with the rear end of said flying object directed downwards;

an attitude motor (5), of the type with combustible propelling charge, associated with second exhaust nozzles (6),~~directed towards the rear (2R) of said elongate body and distributed laterally around the latter;~~ producing lateral maneuvering forces, said lift and displacement motor and said attitude motor being disposed on either side of said center of gravity of the flying object and, during the combustion of the respective propelling charges of these latter two motors, the position of said center of gravity remaining at least approximately fixed, able to maintain said flying object in said at least approximately vertical observation position; and

a picture taking unit means mounted on board said flying object, wherein: (14), disposed at the rear (2R) of said elongate body and able to observe said ground when said flying object is in said at least approximately vertical observation position; and

said lift and displacement motor is able to ensure the lift and the displacements of said flying object in an observation position for which said object is at least approximately vertical with the rear end of said flying object directed downwards;

said attitude motor is able to maintain said flying object in said at least approximately vertical observation position; and

said picture taking unit is disposed at a rear part of said elongate body and able to observe said ground when said flying object is in said at least approximately vertical observation position. said lift and displacement motor (3) and said attitude motor (5) are disposed on either side of said center of gravity (CG) of the flying object and in that, during the combustion of the respective propelling charges of these latter two motors, the position of said center of gravity remains at least approximately fixed.

17. (Previously presented) The flying object as claimed in claim 16, wherein said lift and displacement motor exhibits a larger mass than said attitude motor and is closer to the center of gravity of the flying object than said attitude motor.

18. (Previously Presented) The flying object as claimed in claim 16, wherein said attitude motor is disposed at the rear of said elongate body, while said lift and displacement motor is disposed just in front of the center of gravity of said flying object.

19. (Previously Presented) The flying object as claimed in claim 16, wherein said flying object is controlled in roll by the lift and displacement motor.

20. (Previously Presented) The flying object as claimed in claim 16, wherein said flying object is launched by a launch and control post comprising a propulsion or ejection system which is specific thereto and which is not carried by said flying object.

21. (Previously Presented) The flying object as claimed in claim 20, wherein said flying object comprises a linking unit to link with said launch and control post.

22. (Previously Presented) The flying object as claimed in claim 21, wherein said linking unit comprises at least one optical fiber.

23. (Previously Presented) The flying object as claimed in claim 16, wherein said flying object comprises an additional picture taking unit disposed at the front of said elongate body.

24. (Previously Presented) The flying object as claimed in claim 16, wherein said flying object carries a warhead charge and comprises a propulsion unit and a guidance unit allowing said flying object to attack, via the rear part of said elongate body, a target detected for said picture taking unit disposed at the rear of said elongate body.

25. (Previously Presented) The flying object as claimed in claim 24, wherein said

propulsion unit and said guidance unit of said object in the direction of said target are independent of said lift and displacement motor and of said attitude motor.

26. (Previously Presented) The flying object as claimed in claim 25, wherein said propulsion unit and said guidance unit of said object in the direction of said target consist of an additional motor disposed at the front of said elongate body.

27. (Previously Presented) The flying object as claimed in claim 26, wherein said additional motor is disposed behind a droppable hood.

28. (Previously Presented) The flying object as claimed in claim 24, wherein said propulsion unit and said guidance unit of said object in the direction of said target are respectively formed by said lift and displacement motor and by said attitude motor, associated respectively with third and fourth nozzles, directed towards the front of said elongate body and distributed laterally around the attitude motor.

29. (Previously Presented) The flying object as claimed in claim 28, wherein said first and second nozzles are orientable and form said third and fourth nozzles when they are oriented towards the front of said elongate body.

30. (Currently Amended) The flying object as claimed in claim 28, wherein said third and fourth nozzles are fixed and are respectively supplied with combustion gas by said lift and displacement motor and by said attitude motor.